

Date: Wednesday, 3/12/2008 1:41:47 PM
User: Kim Johnston

Process Sheet

116
86
200

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: CLAMP	
Job Number	: 37852				
Estimate Number	: 10267				
P.O. Number	:		Part Number	: D2438	
This Issue	: 3/12/2008	S.O. No. :	Drawing Number	: D2438 REV. C	
Prsht Rev.	: NC		Project Number	: N/A	
First Issue	: / /	Type	Drawing Revision	: C	
Previous Run	: 37562		Material	:	
Written By	:		Due Date	: 4/10/2008	
Checked & Approved By	:		Qty:	200	Um: Each
Comment	: Est: E 05/06/28 Bending removed KJ/JLM				

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 PG PURCHASING



Comment: PURCHASING

Issue P/O: 5909

Laser cut as per Dwg D2438

GFI

Ch0863113

200

Material release note is required

2.0 D2438B Clamp



Comment: Qty.: 1.0000 Each(s)/Unit Total : 200.0000 Each(s)

CLAMP

3.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Recieve & Inspect for Transit Damage

Ensure Material Release Note is attached

P08/04/20 (200)

4.0 QC6 DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

Inspect dimensions as per Dwg D2438

(6.786" center to center)

QSP019

Counts
808/04/11 (X 200)

5.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Tumble & Deburr any rough edges

Counted
808/04/21 (200) 808/04/21

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Job Number: 37852		Part Number: D2438
Job Number: 		
Seq. #:	Machine Or Operation:	Description :
6.0	QC5	INSPECT WORK TO CURRENT STEP  <i>8/8/09</i>  <i>counts</i>
Comment: INSPECT WORK TO CURRENT STEP		
7.0	PACKAGING 1	PACKAGING RESOURCE #1   <i>8/8/09/21 X700</i> <i>800</i>
Comment: PACKAGING RESOURCE #1 Identify and Stock Location: _____		
8.0	QC21	FINAL INSPECTION/W/O RELEASE   <i>8/4/22 SP 08/04/22</i>
Comment: FINAL INSPECTION/W/O RELEASE		
Job Completion 		<i>8/8/22</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

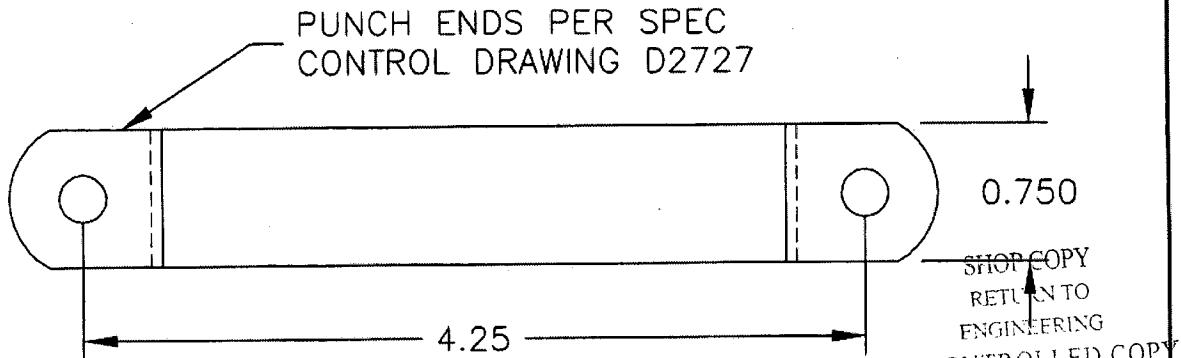
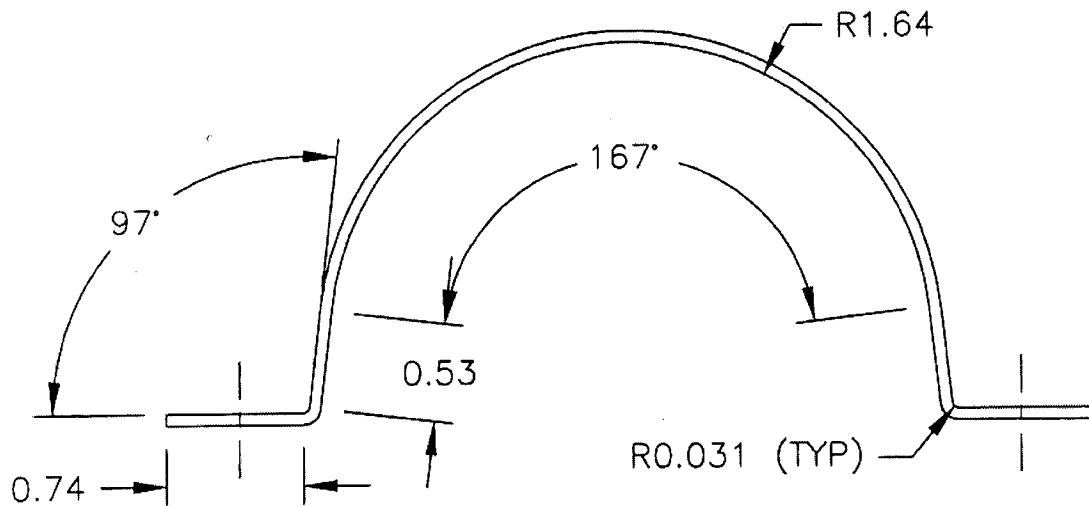
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

COPY ISSUED

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. D2438 REV. C
DATE		SHEET 1 OF 1
98.05.12		SCALE 1:1
A	96.01.24	NEW ISSUE
B	96.05.13	CHANGE LENGTH
C	98.05.12	R1.64 WAS R1.438, CHANGE GEOMETRY

RELEASED
98.06.17 KE

FLAT LENGTH: 7.586 END-END
6.786 HOLE-HOLE

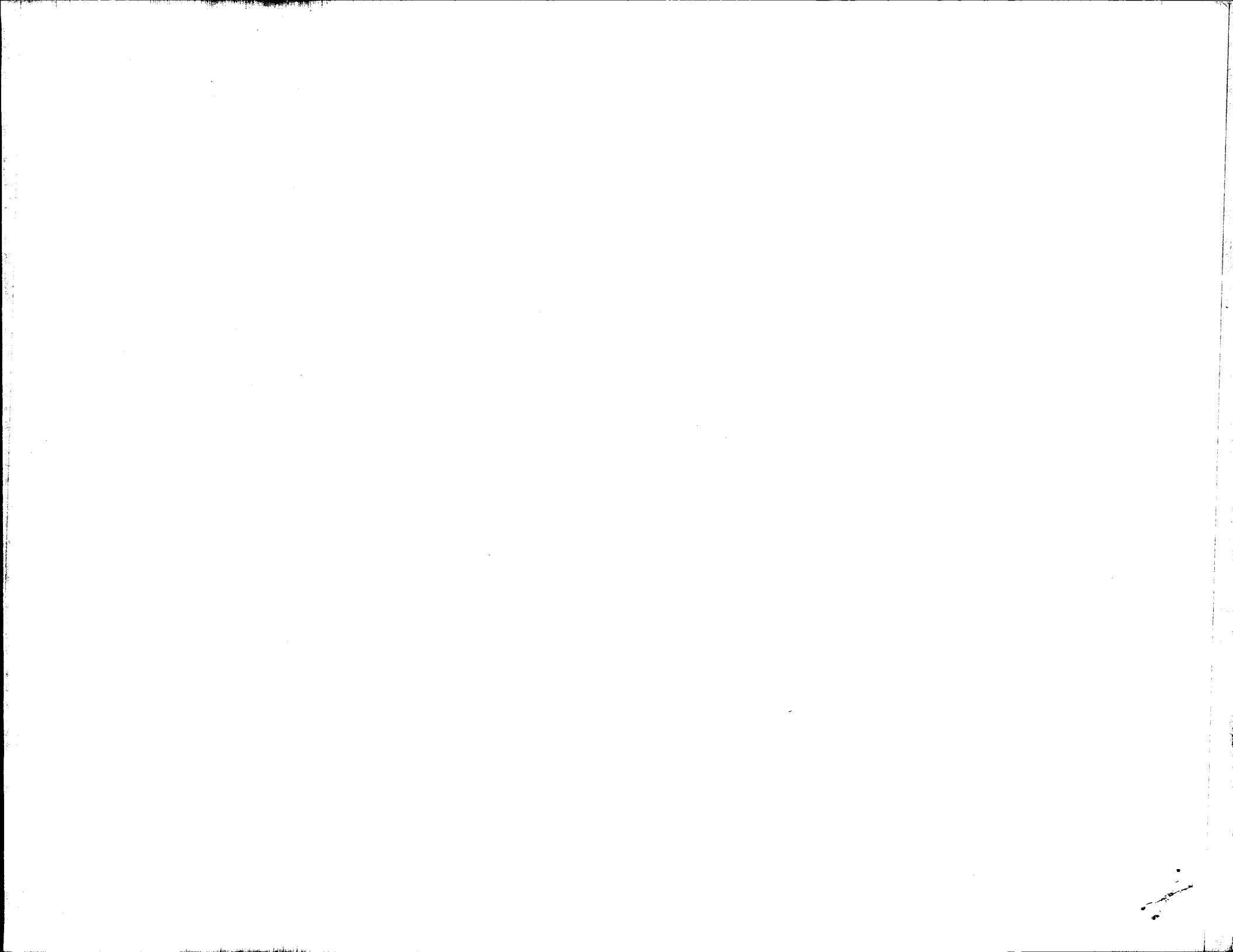
MATERIAL: AISI 304/316 SS 0.063 THICK

MINIMUM REQUIREMENT IS ANNEALED CONDITION

00.06.06
CP 00.06.07

5.047

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180 AVENUE LABROSSE
POINTE-CLAIRE, QUÉ., CANADA H9R 1A1
TÉL.: (514) 630-4877 - FAX: (514) 630-4849

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.



BON DE LIVRAISON - SHIPPING MEMO

DATE DE LIVRAISON SHIPPING DATE	N° BON DE LIVRAISON SHIPPING MEMO NO.
2008/04/08	0390425

VENDU A / SOLD TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON, K6A 1K7

EXPÉDIÉ À / SHIPPED TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON, K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	N° COMMANDE PONO
DART GFI-0299	J0179358	P000005909
200	D2438B	<p>CLAMP CUT&FORMED</p> <p>CERTIFICATE OF CONFORMANCE NO.</p> <p><i>[Handwritten signature/initials over the description]</i></p>

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DÉDANS DE 5 JOURS DE LA DATE DE LIVRAISON.
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

REÇU PAR / RECEIVED BY

CERTIFICATE OF COMPLIANCE

CERTIFICAT DE CONFORMITE



Member de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO.	16	OUR JOB NO	J0179358	SHIPPING MEMO	0390425	
ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
—	200 PCS	PO00005909	D2438B	C	CLAMP	C
MATERIAL		SUPPLIED BY			MAT. REL. NO.	
S.S.T 304		TW METALS / NORTH AMERICAN			2MW9	

	PROCESS	PROCESSOR	RELEASE NOTE #
1	FIRST ARTICLE INSPECTION REPORT ON FILE	GFI	CONFORMS
2			
3			
4			
5			
6			
7			
8			
9			

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 09 APRIL 2008

G.F.I. Q.C. REP.

SP12-091-Rev1 Bombardier Certificate of Compliance
TW Metals District Procedure

Revision: 0

Revision Date: 04-03-00

Superseding: Initial

Page: 1 of 1

CERTIFICATE OF COMPLIANCE

FRAUD AND FALSIFICATION STATEMENT

The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under federal statutes including federal law, Title 18 chapter 47.

CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

MERCURY FREE STATEMENT

We certify that mercury, radium, or alpha bearing instruments and / or equipment which might cause contamination have not been used in the manufacture, fabrication, assembly or testing of any material supplied by TW Metals Inc. Switches, glass thermometers, standard cell and other items containing the above elements may be used, but they will be located so as not to constitute a contamination hazard.

CUSTOMER NAME: GET

PURCHASE ORDER NO. 0073225

ITEM NO. 0001 SHIPPER INVOICE NO. 03232573

MATERIAL 304-2B SPECIFICATION ASTM A262

MANUFACTURING MILL: North American Stainless

SIZE .062 HEAT / LOT NO. 2MIW9

PART NO. 1506348X9644 QUANTITY: 125-432 18

TEST DEPARTMENT CLERK Jasie Clark

AUTHORITY

Joe Schab
Director of Quality Assurance

49189775

NAS NORTH AMERICAN
STAINLESS

Certificate: 366147 02. Mail To:

Customer: 0018 001

Your Order: 01010133

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Date: 7/11/2007 Page: 1

Steel: 302/304/304L

Finish: 2B

Corrosion: ASTM A263/C2aE, 180Second-OK

REMARKS:

Mat'l Free of Mercury Contamination. No weld repairs.

EN 10204 3.1; QQ-S763P Cond A; RoHS Compliant

* Melted & Manufactured in the USA

PRODUCT DESCRIPTION:

STAINLESS STEEL COIL, COLD ROLLED, ANNEALED AND PICKLED.
ASTM A260/06b, 480/06b, 666/03, ASME SA240/04-A05, 480/04-A05, SA666/04
QQ-S763D-AXMG PRM, AMS5511H/5513H/5516F, AMS3, X CRWN MEAS

Product ID #	Coil #	Thickness	Width	Weight	Length	Mark	Pieces	COMMODITY CODE
022MW9 A	* 022MW9 A	.0620	36.0000	20,700 COIL	2778.9	11	1	

CHEMICAL ANALYSIS

Heat	CM(Country of Melt)			ES(Spain)			US(United States)			ZA(South Africa)		
	CM	C	CR	CD	MN	MO	N	NI	P	S	SI	
2MW9	US	.025	18.329	.298	1.832	.311	.072	8.113	.026	< .001	.332	

MECHANICAL PROPERTIES

Product ID #	Coil #	14 C Cr	UTS KSI	.2% YS KSI	ELONG %2"	Hard R8	Tайл Hard	Grain No.
022MW9 A	022MW9	F T	95.50	48.52	18.03	86.50	82.50	8.000

TW METALS	
RE	RE
TE	TE
ST	ST
RE	RE
ACCEPTED BY	

REVIEWED BY Q.C.
Date 7/13/07 by

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

ERIC HESS

7/11/2007